



# Crop Progress and Condition

## NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • [www.nass.usda.gov](http://www.nass.usda.gov)



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### In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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- Oregon – Dave Losh, State Statistician
- Alaska – Sue Benz, State Statistician

## Summer Weather Continued to Affect Crop Growth in Idaho

Days suitable for fieldwork were 6.9. Pasture and range conditions were reported to be 2% very poor, 6% poor, 30% fair, 49% good, and 13% excellent. A low temperature was reported at 39 degrees Fahrenheit in the south central region. A high temperature of 100 degrees Fahrenheit was reported in the southwest region. There was a statewide temperature differential of 3 degrees below normal to 5 degrees above normal. The northern region had very warm and dry conditions, which accelerated maturation of grain crops. The second cutting of alfalfa was well underway. This cutting looked very light due to the weather. Range conditions were still very good, and grain crops, with the exception of recropped grains, also looked good. In the south central region final irrigations on spring cereals were wrapping up. Unfortunately, some farms close to the desert were experiencing problems with grasshoppers and voles. The southeast region had varying weather. In Caribou County, cooler temperatures and rain showers helped dryland crops, while in Power County, dry, hot weather continued. In Jefferson County many grain crops were experiencing lodging.

## Warm and Dry Weather Continued to Provide Good Crop Conditions in Oregon

There were 6.8 days suitable for fieldwork in Oregon last week. Pasture and range conditions were reported to be 2% very poor, 18% poor, 38% fair, 35% good and 7% excellent. A low temperature was reported at 38 degrees Fahrenheit in the south central region. A high temperature was reported at 102 degrees Fahrenheit in the southeast and north central regions. The statewide temperature differential ranged from 3 degrees below average to 7 degrees above average. Statewide, several weeks of warmer and dryer weather provided excellent farming conditions and days suitable for fieldwork. Pastures were rapidly drying out as the hot spell started to affect soil conditions. In the northwest region, hot weather during pollination season may have affected yields in grass seed. Earlier varieties seemed hardest hit as harvest continued. Hazelnut orchard maintenance continued with spraying for filbert worms and orchard floor flailing. Corn crops looked good with lots of irrigation. Essential oil crops were flowering. Irrigation scheduling and labor were the biggest issues in Columbia County. Some berry sunburn was reported and insect pressure was moderate to low depending on the crop. The southwest region reported perfect conditions for good mid-summer growth on irrigated fields. Raspberry, strawberry, and early blueberry harvests were finished. Wine grapes looked good. Brown marmorated stink bugs were beginning to show up on nearly all major crops. In the southeast region, second cuttings of hay wrapped up and third cuttings began. Wheat harvest started. In Crook, Deschutes and Jefferson Counties, bluegrass seed harvest was underway. There was still grass on the range from snow melt and spring rains. Carrot seed fields were in excellent condition. Hops growth looked good. Second cuttings of alfalfa were ongoing in Klamath County as hot and dry conditions prevailed.

## **Washington State Continued To Be In A Dry Spell Amid Harvesting**

There were 7.0 days suitable for field work last week. Pasture and range conditions were reported at 10% very poor, 12% poor, 33% fair, 44% good, and 1% excellent. A low temperature of 38 degrees Fahrenheit was reported in the northeast region. A high temperature of 102 was reported in the southeast region. Statewide differentials ranged from 5 degrees below normal to 6 degrees above normal. Throughout the state, warmer than normal temperatures were reported along with a lack of precipitation. A wet spring this year was followed by a dry summer which has started to leave a negative impact on producers. Most counties claimed that their pastures were dried out and were having issues with re-growth due to the lack of rain. Some livestock producers had to start feeding out old hay in order to supplement feed. Despite pasture condition declining, livestock were doing well throughout the state. Klickitat County reported that a few producers will be able to get a third cutting of alfalfa in the next couple of weeks. Despite a lack of moisture, corn throughout the state looked good and didn't show signs of stress. Fruit crops were doing well throughout the state. Blackberries and blueberries especially looked good and large in size. Snohomish County reported that pumpkins were coming along well though they were still small in size. Tomatoes started to show some color in the early varieties. Dry pea harvest began throughout the state with no reported issues on condition. Douglas County reported that its canola harvest had begun. Winter wheat continued to be harvested. Columbia and Walla Walla Counties received reports from producers that the winter wheat yields were high due to the moisture content from the wet spring. In contrast, Klickitat County had a few early reports of lower than expected yields due to a lack of moisture. Overall, Washington has been warmer and drier than normal which has been concerning to both livestock and crop producers throughout the state.

## Soil Moisture Condition — Idaho, Oregon, and Washington: Week Ending 07/23/17

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho .....	21	31	45	3
Oregon .....	22	40	38	-
Washington.....	18	53	27	2
Subsoil moisture				
Idaho .....	21	26	50	3
Oregon .....	11	40	49	-
Washington.....	5	39	54	2

- Represents zero.

## Crop Condition — Idaho, Oregon, and Washington: Week Ending 07/23/17

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho .....	1	6	24	50	19
Oregon .....	5	7	10	63	15
Washington.....	1	2	14	68	15
Spring wheat					
Idaho .....	3	5	29	50	13
Oregon .....	6	6	25	58	5
Washington.....	3	20	37	39	1
Barley					
Idaho .....	-	1	19	64	16
Oregon .....	2	1	25	69	3
Washington.....	2	11	47	39	1
Potatoes					
Idaho .....	-	-	8	53	39
Oregon .....	-	-	16	77	7
Washington.....	-	3	14	71	12
Corn					
Idaho .....	-	-	12	72	16
Oregon .....	-	6	21	64	9
Washington.....	-	-	14	83	3
Dry edible beans					
Idaho .....	-	5	44	46	5
Oregon .....	-	6	39	51	4
Washington.....	-	9	37	50	4
Oats					
Idaho .....	-	1	16	66	17
Oregon .....	-	-	38	62	-
Washington.....	-	4	69	26	1
Onions					
Idaho .....	-	-	13	87	-
Oregon .....	-	16	42	38	4
Sugarbeets					
Idaho .....	-	-	9	47	44
Oregon .....	-	7	39	54	-
Dry edible pea					
Idaho .....	-	8	61	31	-
Oregon .....	-	4	16	80	-
Washington.....	-	15	25	58	2

- Represents zero.

## Weekly Weather Statistics — Idaho: July 17 - July 23, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation			
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
					Total	DFN							
<b>NORTH</b>													
Coeur d' Alene .....	50	87	68	-2	128	-11	0.00	-0.21	0	34.40	+9.71	139	150
Fenn .....	49	98	71	+0	150	+1	0.00	-0.25	0	44.86	+7.51	120	181
Lewiston .....	52	95	75	+0	173	+1	0.00	-0.14	0	15.98	+4.14	134	125
Bonnars Ferry .....	49	93	69	+1	136	+12	0.00	-0.21	0	30.28	+9.99	149	131
Nezperce .....	41	86	62	-3	87	-18	0.00	-0.28	0	23.28	+4.26	122	173
<b>SOUTHWEST</b>													
Boise .....	52	96	74	-2	170	-11	0.95	+0.88	6	19.82	+8.01	167	154
Emmett .....	55	96	76	+1	179	+4	0.00	-0.07	0	17.38	+3.98	129	106
Glenns Ferry .....	57	100	77	+2	193	+19	0.01	-0.06	1	13.03	+3.57	137	116
Grand View .....	49	97	74	+0	169	+1	0.00	-0.07	0	8.31	+1.44	120	88
Nampa .....	58	96	76	+3	185	+30	0.01	-0.06	1	10.71	+1.07	111	113
Parma .....	56	98	77	+4	191	+30	0.00	-0.07	0	12.74	+2.08	119	96
<b>SOUTH CENTRAL</b>													
Fairfield.....	39	92	65	-2	108	-11	0.00	-0.14	0	18.91	+4.58	131	116
Malta.....	43	97	71	+1	146	+8	0.00	-0.21	0	16.68	+6.52	164	120
Picabo.....	48	95	71	+5	149	+36	0.00	-0.07	0	20.39	+7.96	164	117
Rupert.....	49	95	71	+0	151	+4	0.00	-0.07	0	15.10	+5.68	160	123
Twin Falls .....	51	94	72	+2	157	+18	0.00	-0.04	0	15.14	+4.61	143	85
<b>EAST</b>													
Aberdeen .....	48	92	70	+2	142	+16	0.00	-0.14	0	14.12	+5.51	163	100
Ashton .....	43	88	66	+1	113	+10	0.00	-0.23	0	19.07	+0.29	101	145
Downey.....	48	99	72	+3	157	+25	0.97	+0.73	1	20.75	+5.57	136	107
Fort Hall .....	46	96	71	+4	147	+28	0.07	-0.07	1	18.95	+7.86	170	129
Idaho Falls .....	46	94	70	+1	139	+6	0.01	-0.13	1	11.35	+1.22	112	88
Lava Hot Springs .....	47	95	72	+3	157	+25	0.21	-0.03	2	26.33	+11.15	173	102
Montevue .....	40	91	67	-1	119	-7	0.00	-0.21	0	8.02	-0.77	91	75
Rexburg .....	43	91	67	+0	122	+3	0.00	-0.21	0	14.42	+1.45	111	125

## Crop Progress — Idaho: Week Ending 07/23/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed .....	87	78	99	97
Spring wheat harvested .....	1	(NA)	1	1
Winter wheat harvested .....	11	6	9	11
Barley headed .....	93	86	91	97
Barley harvested .....	1	(NA)	1	3
Oats headed .....	79	66	87	(NA)
Oats harvested .....	3	1	9	6
Field corn silked .....	55	23	57	(NA)
Field corn doughed .....	6	(NA)	(NA)	(NA)
Dry edible beans emerged .....	95	93	100	100
Dry peas emerged .....	93	88	100	100
Alfalfa hay 2nd cutting .....	67	59	84	64
Alfalfa hay 3rd cutting .....	3	(NA)	10	(NA)

(NA) Not available.

## Weekly Weather Statistics — Washington: July 17 - July 23, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	50	78	65	+2	108	+17	0.08	-0.20	2	36.02	+1.29	103	158	
Everett.....	51	80	65	+1	108	+10	0.02	-0.26	1	42.15	+6.23	117	198	
Hoquiam.....	48	71	62	+1	84	+11	0.08	-0.20	1	86.81	+19.89	129	202	
Kelso.....	48	87	68	+3	127	+22	0.05	-0.16	1	59.00	+12.43	126	214	
Olympia.....	45	86	67	+3	122	+28	0.05	-0.09	1	63.66	+14.12	128	188	
Sea-Tac.....	53	85	69	+3	136	+24	0.00	-0.14	0	49.35	+13.45	137	172	
Shelton.....	42	84	68	+3	126	+21	0.00	-0.21	0	88.24	+24.00	137	191	
Tacoma.....	44	85	67	+2	118	+11	0.06	-0.08	1	47.92	+8.74	122	177	
Vancouver.....	52	91	71	+2	147	+14	0.00	-0.14	0	49.95	+13.96	138	170	
CENTRAL														
Ellensburg.....	49	94	75	+6	174	+43	0.00	-0.07	0	11.12	+2.45	128	93	
Easton.....	42	84	62	-5	88	-33	0.00	-0.07	0	42.90	+20.67	192	186	
Wenatchee.....	56	95	75	+1	179	+11	0.00	-0.06	0	9.93	+1.84	122	94	
Yakima AP.....	48	100	74	+4	172	+32	0.00	+0.00	0	11.85	+4.02	151	99	
NORTHEAST														
Colville.....	50	93	70	+2	144	+18	0.00	-0.27	0	25.36	+4.70	122	187	
Deer Park.....	38	93	66	-1	112	-6	0.00	-0.28	0	28.77	+3.80	115	143	
Kettle Falls.....	48	94	70	+0	139	-1	0.00	-0.35	0	23.53	+4.19	121	137	
Spokane.....	52	93	72	+3	154	+17	0.00	-0.14	0	23.53	+7.69	148	134	
EAST CENTRAL														
Ephrata.....	58	97	76	+0	182	+2	0.00	-0.07	0	9.22	+1.86	125	95	
George.....	47	94	70	-3	141	-17	0.00	-0.07	0	9.42	+1.84	124	97	
Lind.....	47	93	71	-1	144	-9	0.00	-0.07	0	14.76	+5.26	155	106	
Moses Lake.....	50	99	74	-2	167	-13	0.00	-0.07	0	9.70	+2.34	131	101	
Ritzville.....	47	91	68	-2	125	-15	0.00	-0.14	0	17.08	+5.30	144	119	
SOUTHEAST														
Hanford.....	52	98	74	-4	172	-24	0.00	+0.00	0	13.10	+6.58	200	145	
Lake Bryan Rice.....	49	101	75	+4	175	+28	0.00	-0.07	0	21.03	+6.77	147	118	
Pasco.....	48	102	75	-1	174	-8	0.00	-0.07	0	11.35	+3.82	150	93	
Pullman.....	40	88	65	-2	108	-10	0.00	-0.14	0	24.86	+4.93	124	138	
Silcott Island.....	54	102	78	+3	196	+24	0.00	-0.14	0	12.28	+0.44	103	119	
Walla Walla.....	57	99	77	+1	192	+8	0.00	-0.14	0	20.61	+0.77	103	134	
Whitman Mission.....	45	94	69	-3	132	-19	0.00	-0.07	0	19.46	+5.82	142	144	

## Crop Progress — Washington: Week Ending 07/23/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed.....	97	93	100	99
Spring wheat harvested.....	2	(NA)	2	6
Winter wheat harvested.....	18	8	21	24
Barley headed.....	99	90	99	99
Oats headed.....	89	54	93	(NA)
Oats harvested.....	1	(NA)	24	(NA)
Potatoes harvested.....	1	(NA)	4	6
Field corn silked.....	36	9	52	42
Field corn doughed.....	13	(NA)	(NA)	(NA)
Dry peas harvested.....	30	1	37	30
Alfalfa hay 2nd cutting.....	80	68	79	62
Alfalfa hay 3rd cutting.....	13	7	21	(NA)

(NA) Not available.

# Weekly Weather Statistics — Oregon: July 17 - July 23, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria .....	48	76	62	+2	84	+11	0.08	-0.13	1	95.15	+29.44	144	207	
Bandon .....	44	69	59	+0	62	-1	0.04	-0.03	1	93.61	+35.14	160	201	
Florence.....	43	72	59	-1	65	-5	0.00	-0.15	0	113.43	+41.68	158	189	
North Bend.....	50	72	61	+1	77	+7	0.00	-0.07	0	84.05	+20.59	132	181	
Tillamook .....	44	74	58	-1	61	-2	0.15	-0.15	1	124.61	+35.89	140	211	
WILLAMETTE VALLEY														
Aurora.....	48	92	69	+2	135	+16	0.01	-0.13	1	56.75	+15.12	136	188	
Corvallis.....	46	92	68	+1	127	+8	0.00	-0.10	0	53.65	+10.80	125	200	
Detroit Lake .....	47	96	69	+3	137	+26	0.00	-0.14	0	104.84	+16.72	118	189	
Eugene.....	46	91	68	+1	125	+6	0.01	-0.12	1	45.61	-4.16	91	164	
Hillsboro.....	47	91	69	+1	132	+6	0.00	-0.09	0	47.80	+10.63	128	173	
McMinnville.....	48	94	69	+2	137	+18	0.01	-0.06	1	54.03	+12.94	131	166	
Portland .....	55	90	72	+3	153	+20	0.00	-0.14	0	50.48	+14.49	140	170	
Salem .....	50	93	71	+4	145	+23	0.00	-0.10	0	58.10	+18.85	148	166	
SOUTHWESTERN VALLEYS														
Grants Pass.....	52	94	72	+2	159	+19	0.00	-0.07	0	51.35	+20.85	168	139	
Medford .....	55	98	76	+2	181	+15	0.00	-0.07	0	24.75	+6.98	139	121	
Roseburg.....	51	94	71	+0	152	+5	0.00	-0.07	0	42.32	+9.43	128	159	
NORTH CENTRAL														
Condon.....	44	87	67	+0	119	+0	0.00	-0.09	0	13.62	-0.19	98	133	
Echo .....	47	102	74	+0	168	+0	0.01	+0.00	1	10.92	+0.91	109	127	
Heppner.....	47	90	69	-2	133	-12	0.00	-0.07	0	12.83	-0.73	94	114	
Hermiston .....	49	101	75	+1	176	+8	0.00	-0.01	0	12.12	+2.11	121	104	
Madras.....	42	95	68	+0	127	+1	0.00	-0.14	0	9.60	-1.83	83	121	
Moro .....	48	95	69	+1	137	+11	0.00	-0.07	0	13.27	+2.29	120	96	
Parkdale .....	40	92	66	+1	112	+7	0.02	-0.05	2	44.70	+12.92	140	170	
Pendleton .....	49	98	74	+0	167	+2	0.00	-0.07	0	18.14	+6.05	150	133	
Prairie City .....	41	92	67	+5	119	+35	0.01	-0.17	1	12.55	-7.40	62	158	
The Dalles .....	53	98	76	+0	185	+5	0.00	+0.00	0	15.93	+1.99	114	119	
SOUTH CENTRAL														
Agency Lake.....	51	92	70	+7	142	+51	0.00	-0.14	0	21.27	+1.80	109	123	
Bend .....	45	93	66	+1	114	+16	0.00	-0.14	0	11.81	+0.81	107	67	
Burns .....	43	96	67	+0	124	+5	0.00	-0.07	0	12.67	+2.63	126	112	
Christmas Valley.....	38	94	65	+1	108	+10	0.00	-0.14	0	8.59	-2.04	80	97	
Klamath Falls.....	44	94	67	+0	122	+7	0.00	-0.07	0	12.48	+1.18	110	97	
Lakeview.....	42	96	67	-1	119	-7	0.00	-0.07	0	16.13	+1.18	107	120	
Lorella.....	41	97	66	+1	115	+9	0.00	-0.07	0	17.04	+6.31	158	120	
Redmond.....	43	96	68	+0	126	+2	0.00	-0.14	0	8.67	+0.81	110	96	
Worden.....	38	93	64	-3	101	-14	0.00	-0.07	0	11.48	+0.18	101	110	
NORTHEAST														
Baker City.....	39	93	67	+0	120	-1	0.00	-0.14	0	9.19	-0.38	96	108	
Joseph.....	43	91	67	+2	117	+12	0.01	-0.27	1	10.24	-8.10	55	106	
La Grande.....	43	97	70	+0	143	+3	0.00	-0.14	0	13.58	-2.89	82	125	
Imbler.....	41	94	68	+1	126	+9	0.01	-0.13	1	19.12	-4.30	81	162	
SOUTHEAST														
Ontario.....	63	100	81	+5	219	+37	0.00	-0.07	0	12.57	+3.46	137	105	
Rome.....	49	102	75	+4	177	+30	0.00	-0.07	0	9.69	+0.77	108	74	

Summary based on NWS data.  
Season cumulative precipitation starts: September 1.  
DFN = Departure from normal.  
NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.  
Precipitation days= Days with precipitation of 0.01 inch or more.  
Air temperature in degrees Fahrenheit.  
Normals period 1971-2000 used in DFN calculations.

## Crop Progress — Oregon: Week Ending 07/23/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested .....	1	(NA)	(NA)	13
Winter wheat harvested .....	31	12	33	33
Barley harvested.....	2	(NA)	26	17
Oats headed.....	99	83	(NA)	(NA)
Potatoes harvested.....	3	2	16	(NA)
Dry peas harvested.....	14	3	73	(NA)
Alfalfa hay 2nd cutting .....	69	62	82	58
Alfalfa hay 3rd cutting .....	1	(NA)	2	1

(NA) Not available.

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